

Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

| Product Information |                              |                       |                    |
|---------------------|------------------------------|-----------------------|--------------------|
| Product Name:       | Palmitoylethanolamide Powder | CoA #:                | ND-24-1346         |
| Product Size:       | 60g                          | Lot Number:           | PEAS1061724        |
| Production Date:    | 06/17/2024                   | Raw Material Batch #: | PEA0761022         |
| Report Date:        | 06/17/2024                   | Raw Material Spec #   | 085                |
| Best By Date:       | 06/2027                      | Appearance:           | Beige, fine powder |

**Organoleptic Testing Results:**

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1085 | Conforms | Pass      |
| Smell | Org. Tube # 1085 | Conforms | Pass      |

**Physical Testing Results:**

| Test            | Specification | Result   | Pass/Fail |
|-----------------|---------------|----------|-----------|
| Jar Fill Weight | ≥60g/jar      | 690g/jar | Pass      |

**Ingredients**

| Test           | Method   | Methodology             | Specification   | Result   | Pass/Fail |
|----------------|--|-------------------------|-----------------|--|-----------|
| Identity       | LAB TM-001   | FTIR                    | ≥ 95%           | 98%  | Pass      |
| Assay          | <sup>1</sup> H qNMR  | <sup>1</sup> H qNMR     | ≥ 392mg/serving | 392mg/serving  | Pass      |
| Heavy Metals   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS               | ≤ 0.5 ppm ea.   | As: < 0.0625 ppm<br>Cd: < 0.0250 ppm<br>Hg: < 0.0100 ppm<br>Pb: < 0.0250 ppm | Pass      |
| Melting Point  | LAB TM-011   | Melting Point Apparatus | 96.5 - 100.5°C  | 95.6-98.4°C  | Pass      |
| Water Activity | LAB TM-012   | Water Activity          | <0.73           | 0.35   | Pass      |

Final Approval:



Kennedy Enoch, Quality Liaison

